



**PORTION DESCRIPTIONS**

**FROM THE**

**MARCH 8, 2000**

**MINERAL LEASE SALE**

# **PORTION DESCRIPTIONS - MARCH 8, 2000 LEASE SALE**

## STATE LEASE NO. 16672

## EXHIBIT "A"

PORTION OF TRACT 32394 - PORTION OF BLOCK 7, VERMILION AREA, REVISED,  
Vermilion Parish, Louisiana

That portion of Block 7, Vermilion Area, Revised, Vermilion Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on March 8, 2000, described as follows: Beginning at the Northeast corner of Block 7, Vermilion Area, Revised, having Coordinates of X = 1,691,656.32 and Y = 316,053.41; thence South 5,028.64 feet on the East line of said Block 7 to its Southeast corner having Coordinates of X = 1,691,656.32 and Y = 311,024.77; thence West 14,758.05 feet on the South line of said Block 7 to its Southwest corner having Coordinates of X = 1,676,898.27 and Y = 311,024.77; thence North 5,028.64 feet on the West line of said Block 7 to a point having Coordinates of X = 1,676,898.27 and Y = 316,053.41; thence East 14,758.05 feet to the point of beginning, containing approximately 1,703.70 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

## STATE LEASE NO. 16673

## EXHIBIT "A"

PORTION OF TRACT 32398 - PORTION OF BLOCK 8, SOUTH TIMBALIER AREA, REVISED,  
Terrebonne Parish, Louisiana

That portion of Block 8, South Timbalier Area, Revised, Terrebonne Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on March 8, 2000, described as follows: Beginning at a point within Block 8, South Timbalier Area, Revised, also being the Northwest corner of State Lease No. 14905, having Coordinates of X = 2,209,196.02 and Y = 136,027.13; thence North 1,499.87 feet to a point having Coordinates of X = 2,209,196.02 and Y = 137,527.00; thence North 64 degrees 31 minutes 18 seconds East 9,360.31 feet to a point on the East boundary of said Block 8 having Coordinates of X = 2,217,646.02 and Y = 141,553.53; thence South 5,526.40 feet along the said East boundary of said Block 8 to the Northeast corner of said State Lease No. 14905 having Coordinates of X = 2,217,646.02 and Y = 136,027.13; thence West 8,450.00 feet along the North boundary of said State Lease No. 14905 to the point of beginning, containing approximately 681.50 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

## STATE LEASE NO. 16674

## EXHIBIT "A"

PORTION OF TRACT 32403 - PORTION OF BLOCK 79, MAIN PASS AREA, REVISED,  
Plaquemines Parish, Louisiana

That portion of Block 79, Main Pass Area, Revised, Plaquemines Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on March 8, 2000, described as follows: Beginning at a point on the East line of Block 79, Main Pass Area, Revised, having Coordinates of X = 2,763,508.00 and Y = 172,956.15; thence West 3,300.00 feet to a point having Coordinates of X = 2,760,208.00 and Y = 172,956.15; thence North 4,800.00 feet to a point having Coordinates of X = 2,760,208.00 and Y = 177,756.15; thence East 3,300.00 feet to a point on said East line of Block 79 having Coordinates of X = 2,763,508.00 and Y = 177,756.15; thence South 4,800.00 feet on the East line of said Block 79 to the point of beginning, containing approximately 363.64 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

## STATE LEASE NO. 16679

## EXHIBIT "A"

**PORTION OF TRACT 32410 - Acadia and Jefferson Davis Parishes, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of Bayou Nezpique and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on March 8, 2000, situated in Acadia and Jefferson Davis Parishes, Louisiana, within the following described boundaries: All that portion of Bayou Nezpique bounded on the North or upstream by an East-West line having a Coordinate of Y = 626,700.00 and bounded on the South or downstream by an East-West line having a Coordinate of Y = 620,500.00, containing approximately 22.65 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

STATE LEASE NO. 16680  
EXHIBIT "A"

**PORTION OF TRACT 32413 - Lafourche Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on March 8, 2000, situated in Lafourche Parish, Louisiana, within the following described boundaries: Beginning at the Southwest corner of State Lease No. 4534, as amended, also being the Northwest corner of the Northern portion of State Lease No. 1450, as amended, having Coordinates of X = 2,308,068.28 and Y = 219,978.48; thence Southeasterly and Southwesterly along the Western boundary of the Northern portion of said State Lease No. 1450 to its Southwest corner having Coordinates of X = 2,310,782.51 and Y = 215,244.97; thence North 82 degrees 33 minutes 22 seconds East 3,951.82 feet along the Southern boundary of the Northern portion of said State Lease No. 1450 to a point having Coordinates of X = 2,314,701.03 and Y = 215,756.94; thence South 01 degrees 22 minutes 16 seconds East 1,300.00 feet to a point having Coordinates of X = 2,314,732.14 and Y = 214,457.32; thence South 89 degrees 30 minutes West approximately 8,856 feet to a point; thence Northerly approximately 5,579 feet to a point; thence North 89 degrees 30 minutes East approximately 2,289 feet to the point of beginning, containing approximately 602 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16682  
EXHIBIT "A"

**PORTION OF TRACT 32415 - Plaquemines Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on March 8, 2000, situated in Plaquemines Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,617,800.00 and Y = 196,713.00; thence South approximately 2,640 feet to a point on the North boundary of State Lease No. 2203, as amended, having a Coordinate of X = 2,617,800.00; thence Westerly approximately 1,320 feet along the North boundary of said State Lease No. 2203 to a point having a Coordinate of X = 2,616,480.00; thence North approximately 2,640 feet to a point having Coordinates of X = 2,616,480.00 and Y = 196,713.00; thence East 1,320.00 feet to the point of beginning, **LESS AND EXCEPT** all that portion of State Lease No. 2203, as amended, that may lie within the above described tract, containing approximately 80 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.



STATE LEASE NO. 16683  
EXHIBIT "A"

PORTION OF TRACT 32416 - PORTION OF BLOCK 15, MAIN PASS AREA, REVISED,  
Plaquemines and St. Bernard Parishes, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on March 8, 2000, situated in Plaquemines and St. Bernard Parishes, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 2,620,600.00 and Y = 351,830.00, said point also being the Northeast corner of Block 15, Main Pass Area, Revised; thence South 4,800.00 feet on the East line of said Block 15 to a point having Coordinates of X = 2,620,600.00 and Y = 347,030.00; thence West 8,960.53 feet to a point having Coordinates of X = 2,611,639.47 and Y = 347,030.00, said point also being on the Eastern boundary of State Lease No. 16174; thence along the Eastern boundary of said State Lease No. 16174 the following courses and distances: North 40 degrees 58 minutes 18 seconds East 397.33 feet to a point having Coordinates of X = 2,611,900.00 and Y = 347,330.00 and North 4,500.00 feet to a point having Coordinates of X = 2,611,900.00 and Y = 351,830.00, said point also being on the North line of said Block 15; thence East 8,700.00 feet on the North line of said Block 15 to the point of beginning, containing approximately 959.57 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16684  
EXHIBIT "A"

PORTION OF TRACT 32417 - PORTION OF BLOCK 15, MAIN PASS AREA, REVISED,  
Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on March 8, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point on the West line of Block 15, Main Pass Area, Revised, having Coordinates of X = 2,605,850.00 and Y = 342,755.00, said point also being the Southwest corner of State Lease No. 16408; thence East 3,000.00 feet along the South line of said State Lease No. 16408 to its Southeast corner having Coordinates of X = 2,608,850.00 and Y = 342,755.00; thence South 21 degrees 39 minutes 26 seconds East 3,319.32 feet to a point having Coordinates of X = 2,610,075.00 and Y = 339,670.00; thence South 65 degrees 16 minutes 47 seconds East 2,917.34 feet to a point having Coordinates of X = 2,612,725.00 and Y = 338,450.00; thence South 1,370.00 feet to a point on the South line of said Block 15 having Coordinates of X = 2,612,725.00 and Y = 337,080.00; thence West 3,300.00 feet along the South line of said Block 15 to a point having Coordinates of X = 2,609,425.00 and Y = 337,080.00; thence North 38 degrees 56 minutes 06 seconds West 5,688.69 feet to a point having Coordinates of X = 2,605,850.00 and Y = 341,505.00, said point also being on the West line of said Block 15; thence North 1,250.00 feet along the West line of said Block 15 to the point of beginning, containing approximately 445.93 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

## STATE LEASE NO. 16685

## EXHIBIT "A"

PORTION OF TRACT 32418 - PORTION OF BLOCK 23, MAIN PASS AREA, REVISED,  
Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on March 8, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point within Block 23, Main Pass Area, Revised, said point also being the most Southern Northwest corner of State Lease No. 16687, having Coordinates of X = 2,598,710.03 and Y = 336,090.00; thence Southerly approximately 3,890 feet along the West boundary of said State Lease No. 16687 to its Southwest corner located on the East boundary of State Lease No. 195, as amended; thence Northwesterly approximately 2,600 feet along the boundary of said State Lease No. 195 to its intersection with a line bearing South 40 degrees 50 minutes 49 seconds West extended from the point of beginning; thence North 40 degrees 50 minutes 49 seconds East approximately 3,480 feet along said line to the said point of beginning, **LESS AND EXCEPT** all that portion of State Lease No. 195, as amended, that may lie within the above described tract, containing approximately 101.65 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

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STATE LEASE NO. 16686

EXHIBIT "A"

PORTION OF TRACT 32419 - PORTION OF BLOCK 23, MAIN PASS AREA, REVISED,  
Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on March 8, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 2,605,850.00 and Y = 327,930.00, said point being on the East line of Block 23, Main Pass Area, Revised; thence South 1,782.56 feet along the East line of said Block 23 to a point having Coordinates of X = 2,605,850.00 and Y = 326,147.44; thence North 72 degrees 18 minutes 24 seconds West 3,232.93 feet to a point having Coordinates of X = 2,602,770.00 and Y = 327,130.00; thence North 2,100.00 feet to a point having Coordinates of X = 2,602,770.00 and Y = 329,230.00; thence South 64 degrees 12 minutes 25 seconds East 2,987.66 feet to a point having Coordinates of X = 2,605,460.00 and Y = 327,930.00; thence East 390.00 feet to the point of beginning, containing approximately 131.44 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

## STATE LEASE NO. 16687

## EXHIBIT "A"

PORTION OF TRACT 32419 - PORTION OF BLOCK 23, MAIN PASS AREA, REVISED,  
Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on March 8, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at the Northeast corner of State Lease No. 16685 located within Block 23, Main Pass Area, Revised, having Coordinates of X = 2,598,710.03 and Y = 336,090.00; thence North 40 degrees 50 minutes 49 seconds East 764.48 feet to a point having Coordinates of X = 2,599,210.03 and Y = 336,668.30; thence North 411.70 feet to a point on the North line of said Block 23 having Coordinates of X = 2,599,210.03 and Y = 337,080.00; thence East 1,100.00 feet along the North line of said Block 23 to a point having Coordinates of X = 2,600,310.03 and Y = 337,080.00; thence South 1,450.00 feet to a point having Coordinates of X = 2,600,310.03 and Y = 335,630.00; thence East 600.00 feet to a point having Coordinates of X = 2,600,910.03 and Y = 335,630.00; thence South 950.00 feet to a point having Coordinates of X = 2,600,910.03 and Y = 334,680.00; thence Southwesterly approximately 3,310 feet to the Southern corner of said State Lease No. 16685, said point also located on the East boundary of State Lease No. 195, as amended; thence Northerly approximately 3,890 feet along the East boundary of said State Lease No. 16685 to the point of beginning, containing approximately 155.78 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

## STATE LEASE NO. 16688

## EXHIBIT "A"

PORTION OF TRACT 32420 - PORTION OF BLOCK 22, MAIN PASS AREA, REVISED,  
Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on March 8, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point on the West line of Block 22, Main Pass Area, Revised, having Coordinates of X = 2,605,850.00 and Y = 327,930.00; thence East 1,575.00 feet to a point on the West line of State Lease No. 16430 having Coordinates of X = 2,607,425.00 and Y = 327,930.00; thence South 2,285.00 feet along the West line of said State Lease No. 16430 to a point having Coordinates of X = 2,607,425.00 and Y = 325,645.00; thence North 72 degrees 18 minutes 25 seconds West 1,653.20 feet to a point on the said West line of said Block 22 having Coordinates of X = 2,605,850.00 and Y = 326,147.44; thence North 1,782.56 feet to the point of beginning, containing approximately 73.54 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

## STATE LEASE NO. 16689

## EXHIBIT "A"

PORTION OF TRACT 32420 - PORTION OF BLOCK 22, MAIN PASS AREA, REVISED,  
Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on March 8, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point on the North line of Block 22, Main Pass Area, Revised, having Coordinates of X = 2,609,425.00 and Y = 337,080.00; thence East 3,300.00 feet along the North line of said Block 22 to a point having Coordinates of X = 2,612,725.00 and Y = 337,080.00; thence South 4,915.78 feet to a point on the North line of State Lease No. 16430 having Coordinates of X = 2,612,725.00 and Y = 332,164.22; thence along the Northern boundary of said State Lease No. 16430 the following courses and distances: West 1,900.01 feet to a point having Coordinates of X = 2,610,824.99 and Y = 332,164.22 and South 45 degrees 59 minutes 32 seconds West 695.15 feet to a point having Coordinates of X = 2,610,325.00 and Y = 331,681.26; thence North 4,773.74 feet to a point having Coordinates of X = 2,610,325.00 and Y = 336,455.00; thence North 55 degrees 13 minutes 20 seconds West 1,095.73 feet to the point of beginning, containing approximately 280.07 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

## STATE LEASE NO. 16690

## EXHIBIT "A"

PORTION OF TRACT 32424 - PORTION OF BLOCK 25, MAIN PASS AREA, REVISED,  
Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on March 8, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point within Block 25, Main Pass Area, Revised, said point being the Northeast corner of State Lease No. 16692 which is also the most Westerly Southwest corner of State Lease No. 16432 which lies on the West line of State Lease No. 14124 having Coordinates of X = 2,612,050.00 and Y = 314,955.00; thence West 2,600.00 feet along the North line of said State Lease No. 16692 to its Northwest corner having Coordinates of X = 2,609,450.00 and Y = 314,955.00; thence West 420.00 feet to a point having Coordinates of X = 2,609,030.00 and Y = 314,955.00; thence North 28 degrees 28 minutes 27 seconds West 1,760.00 feet to a point having Coordinates of X = 2,608,190.90 and Y = 316,502.10; thence North 44 degrees 33 minutes 15 seconds East 2,775.55 feet to a point on the West line of said State Lease No. 16432 having Coordinates of X = 2,610,138.18 and Y = 318,479.92; thence South 28 degrees 28 minutes 27 seconds East 4,010.00 feet along the West line of said State Lease No. 16432 to the point of beginning, containing approximately 175.82 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.



## STATE LEASE NO. 16691

## EXHIBIT "A"

PORTION OF TRACT 32426 - PORTION OF BLOCK 24, MAIN PASS AREA, REVISED,  
Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on March 8, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at the Southeast corner of Block 24, Main Pass Area, Revised, having Coordinates of X = 2,605,850.00 and Y = 307,580.00; thence West 5,900.00 feet along the South line of said Block 24 to a point having Coordinates of X = 2,599,950.00 and Y = 307,580.00; thence North 4,400.00 feet to a point having Coordinates of X = 2,599,950.00 and Y = 311,980.00; thence East 3,420.00 feet to a point having Coordinates of X = 2,603,370.00 and Y = 311,980.00; thence South 29 degrees 24 minutes 26 seconds East 5,050.78 feet to the point of beginning, containing approximately 470.71 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

## STATE LEASE NO. 16692

## EXHIBIT "A"

PORTION OF TRACT 32427 - PORTION OF BLOCK 25, MAIN PASS AREA, REVISED,  
Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on March 8, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point within Block 25, Main Pass Area, Revised, said point being the Southeast corner of State Lease No. 16690 which is also the most Western Southwest corner of State Lease No. 16432 which lies on the West line of State Lease No. 14124 having Coordinates of X = 2,612,050.00 and Y = 314,955.00; thence South 2,825.00 feet along the West line of said State Lease No. 14124 to its Southwest corner having Coordinates of X = 2,612,050.00 and Y = 312,130.00; thence South 1,275.00 feet to a point having Coordinates of X = 2,612,050.00 and Y = 310,855.00; thence North 77 degrees 00 minutes 19 seconds West 2,668.33 feet to a point having Coordinates of X = 2,609,450.00 and Y = 311,455.00; thence North 3,500.00 feet to a point on the South line of said State Lease No. 16690 having Coordinates of X = 2,609,450.00 and Y = 314,955.00; thence East 2,600.00 feet along the South line of said State Lease No. 16690 to the point of beginning, containing approximately 226.81 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

## STATE LEASE NO. 16693

## EXHIBIT "A"

PORTION OF TRACT 32430 - Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on March 8, 2000, situated in Plaquemines Parish, Louisiana, within the following described boundaries: Beginning at the Southwest corner of State Lease No. 16694 having Coordinates of X = 2,536,200.00 and Y = 362,020.00; thence West 7,443.00 feet to a point having Coordinates of X = 2,528,757.00 and Y = 362,020.00; thence North 2,137.00 feet to a point having Coordinates of X = 2,528,757.00 and Y = 364,157.00; thence North 87 degrees 18 minutes 23 seconds East 7,451.23 feet to the Northwest corner of said State Lease No. 16694 having Coordinates of X = 2,536,200.00 and Y = 364,507.16; thence South 2,487.16 feet along the West boundary of said State Lease No. 16694 to the point of beginning, containing approximately 177 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

## STATE LEASE NO. 16694

## EXHIBIT "A"

**PORTION OF TRACT 32431 - Plaquemines Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on March 8, 2000, situated in Plaquemines Parish, Louisiana, within the following described boundaries: Beginning at the Southeast corner of State Lease No. 16693 having Coordinates of X = 2,536,200.00 and Y = 362,020.00; thence North 2,487.16 feet along the East line of said State Lease No. 16693 to its Northeast corner having Coordinates of X = 2,536,200.00 and Y = 364,507.16; thence North 87 degrees 18 minutes 23 seconds East 3,103.43 feet to a point having Coordinates of X = 2,539,300.00 and Y = 364,653.00; thence South 2,633.00 feet to a point having Coordinates of X = 2,539,300.00 and Y = 362,020.00; thence West 3,100.00 feet to the point of beginning, containing approximately 178 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

## STATE AGENCY LEASE NO. 16702

## EXHIBIT "A"

PORTION OF TRACT 32452 - STATE AGENCY - Ascension Parish, Louisiana

A certain tract of land belonging to and not under mineral lease from the Board of Levee Commissioners of the Pontchartrain Levee District, on March 8, 2000, being more fully described as follows:

Parcel A:

The Southeast Quarter of Section 17, Township 10 South, Range 3 East, Ascension Parish, Louisiana, containing approximately 160 acres, excluding beds and bottoms of all navigable waters, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources.

NOTE: According to the Board of Levee Commissioners of the Pontchartrain Levee District, there are certain parties that may also lay claim to ownership of these properties.